JDDOC Development

TCJ5/4-J

"Warfighter Support – Nothing Else Really Matters!"

JDDOC Concept

<u>Joint Deployment Distribution Operations Center (JDDOC)</u> Mission: Support Geographic Combatant Commander operational objectives by synchronizing and optimizing strategic and multi-modal resources to maximize distribution, force deployment and sustainment

"Unquestionably, the JDDOC concept has proven to be

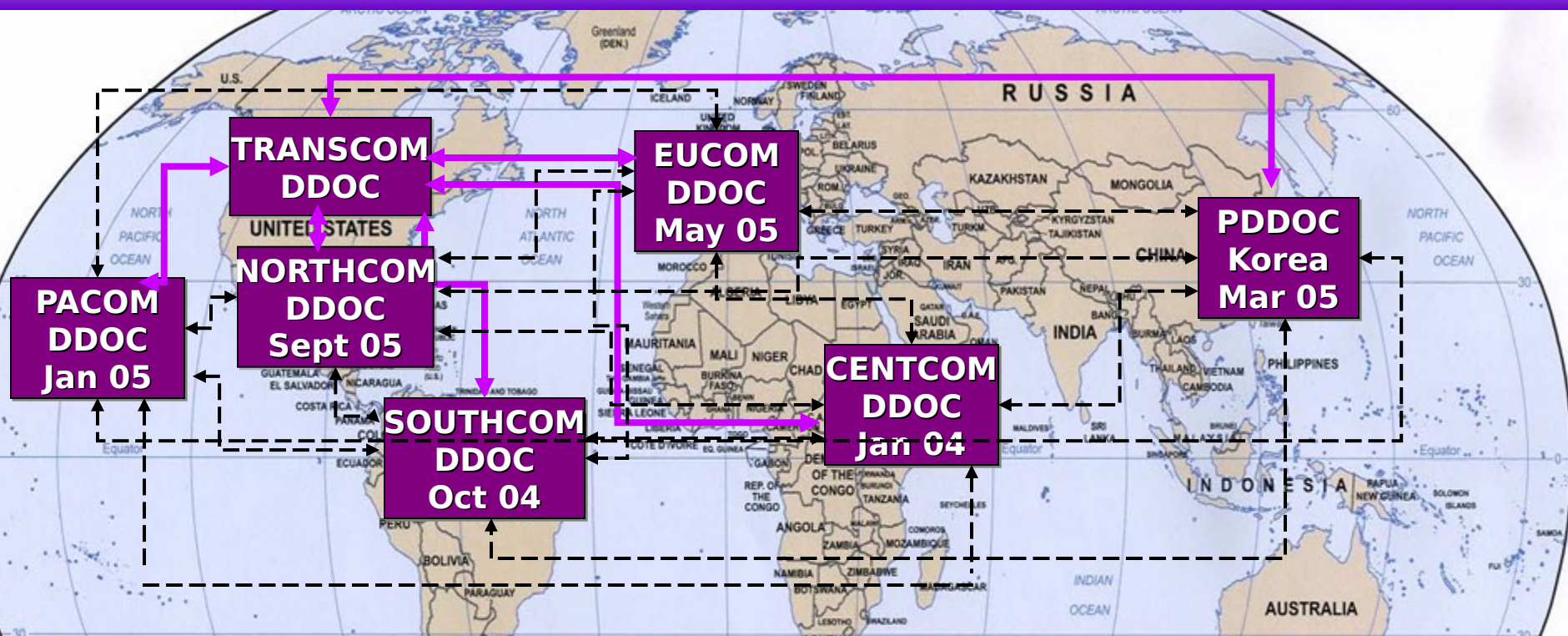a key logistics enabler. The challenge before us is to

codify the concept in policy, doctrine and training."

Memorandum from General Richard B. Myers

Chairman, Joint Chiefs of Staff

7 July, 2005

JDDOC Worldwide

TRANSCOM DDOC

EUCOM DDOC May 05

PDDOC Korea Mar 05

PACOM DDOC Jan 05

NORTHCOM DDOC Sept 05
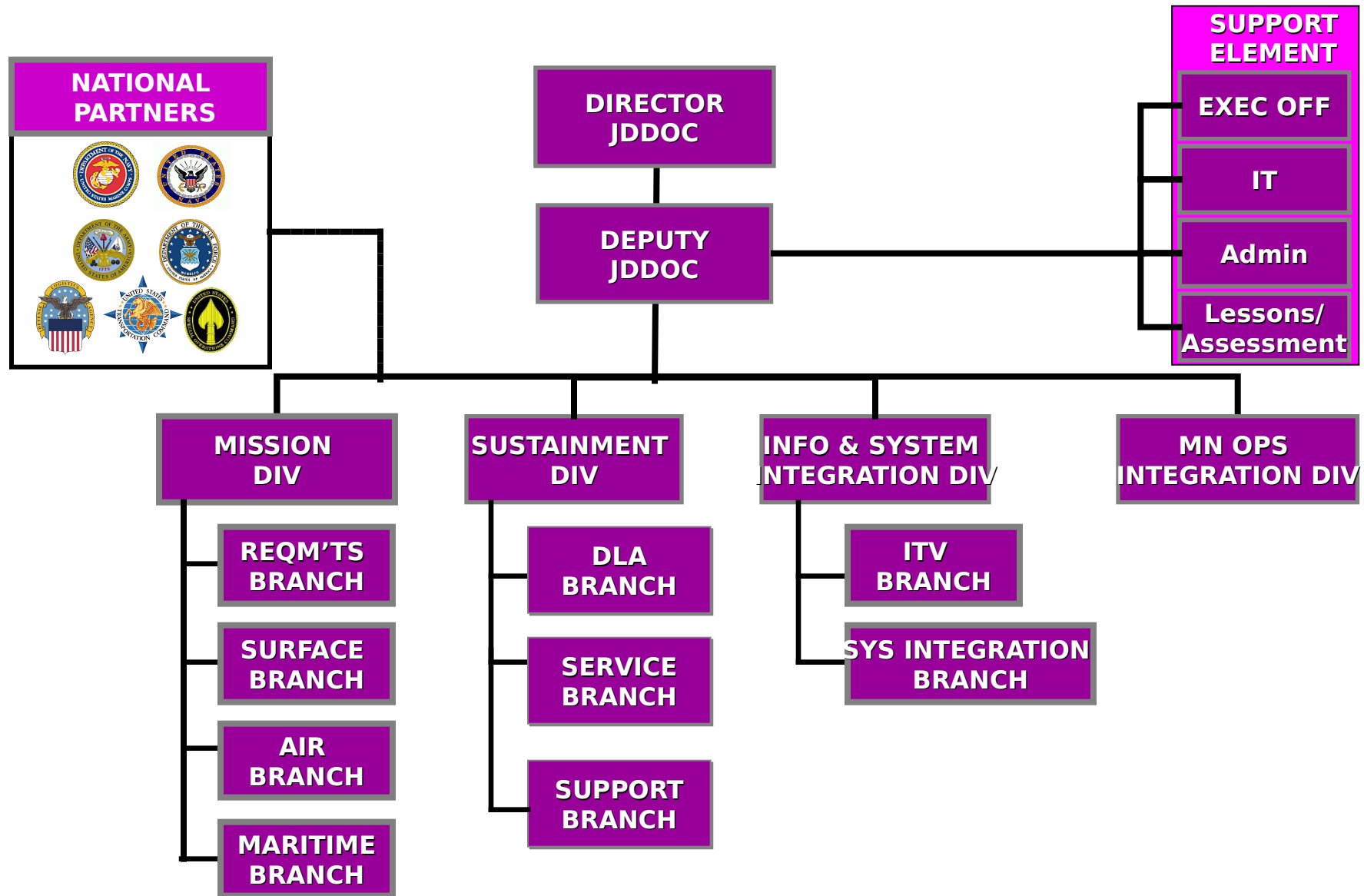
CENTCOM DDOC Jan 04

SOUTHCOM DDOC Oct 04

1. **Executes COCOM priorities and policies**
2. **Single Point of Contact for all Theater Distribution and Deployment Operations**
3. **Synchronizes Strategic/National & Theater Deployment and Distribution Processes**
4. **Critical Link to USTRANSCOM and National Partners**

= DDOC / JDDOC lines of communication   = JDDOC / JDDOC lines of communication

GENERIC JDDOC STRUCTURE

SUPPORT ELEMENT

NATIONAL PARTNERS

DIRECTOR JDDOC

DEPUTY JDDOC

EXEC OFF

IT

Admin

Lessons/ Assessment

MISSION DIV

SUSTAINMENT DIV

INFO & SYSTEM INTEGRATION DIV

MN OPS INTEGRATION DIV

REQM'TS BRANCH

SURFACE BRANCH

AIR BRANCH

MARITIME BRANCH

DLA BRANCH

SERVICE BRANCH

SUPPORT BRANCH

ITV BRANCH

SYS INTEGRATION BRANCH

JDDOC Peacetime and Contingency Ops

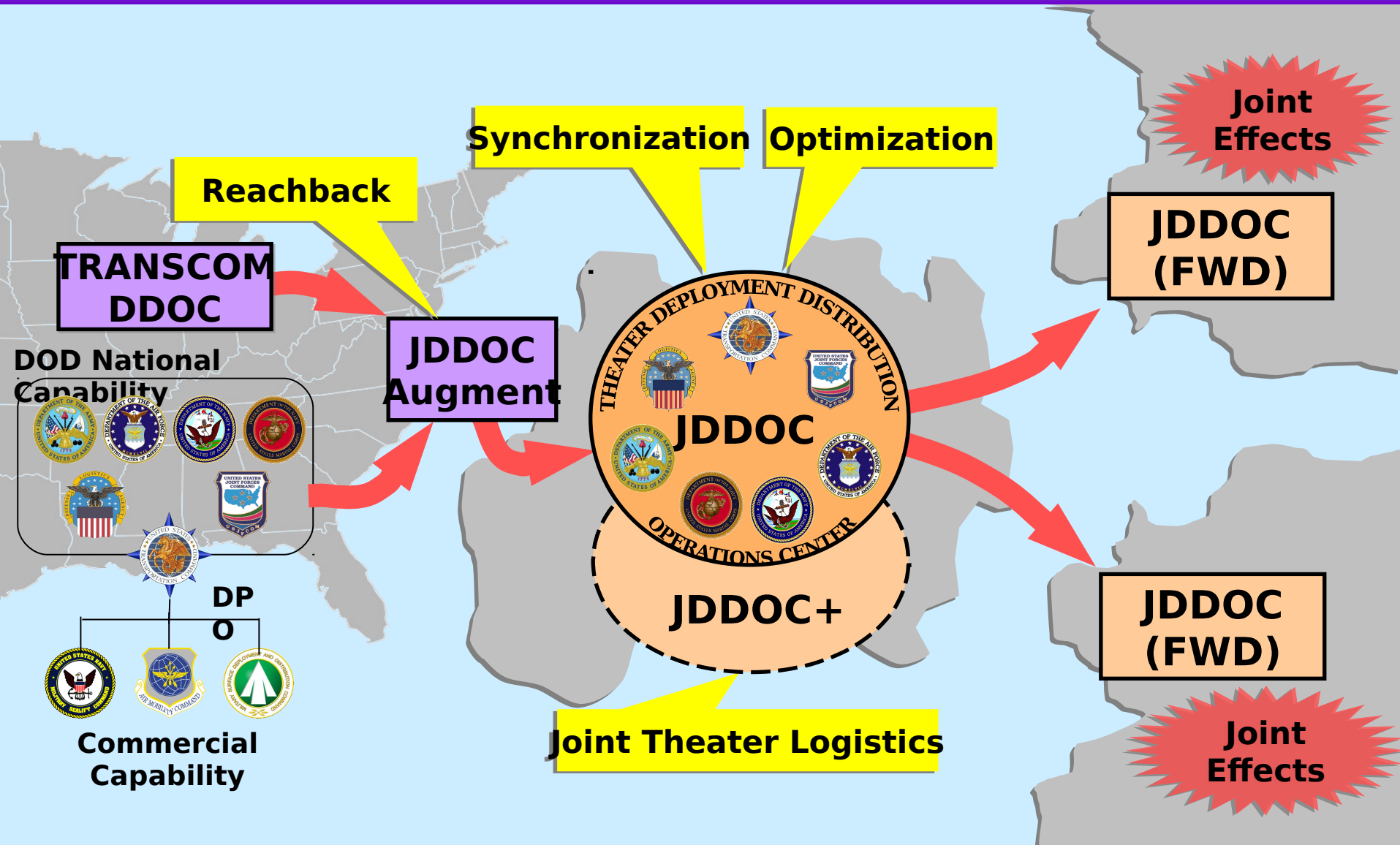## Peacetime JDDOC operations enable crisis response

- **Daily Operations:**
  - Collaboratively plans and executes AOR logistics priorities
  - Develops and executes standardized procedures for deployment and distribution operations and sustainment synchronization
  - Facilitates RSOI from or through the AOR
  - Contributes to theater transformation initiatives
  - Supports Deliberate Plans Process
  - Maintains Day-to-Day Situational Understanding
  - Develops and Maintains Key Relationships
  - Participates in Training and Exercises

- **Crisis and Contingency Operations:**
  - Through habitual relationships and shared situational awareness, JDDOC is able to rapidly respond to crisis'
  - Provides in-place capability to integrate and synchronize among supporting commands, national partners, allies and agencies
  - Provides continuity in planning and operations

JDDOC Contingency Response

Synchronization **Optimization**

Reachback

Joint Effects

TRANSCOM DDOC

JDDOC Augment

JDDOC (FWD)

DOD National Capability

THEATER DEPLOYMENT DISTRIBUTION

JDDOC

OPERATIONS CENTER

JDDOC+

DPO

Commercial Capability

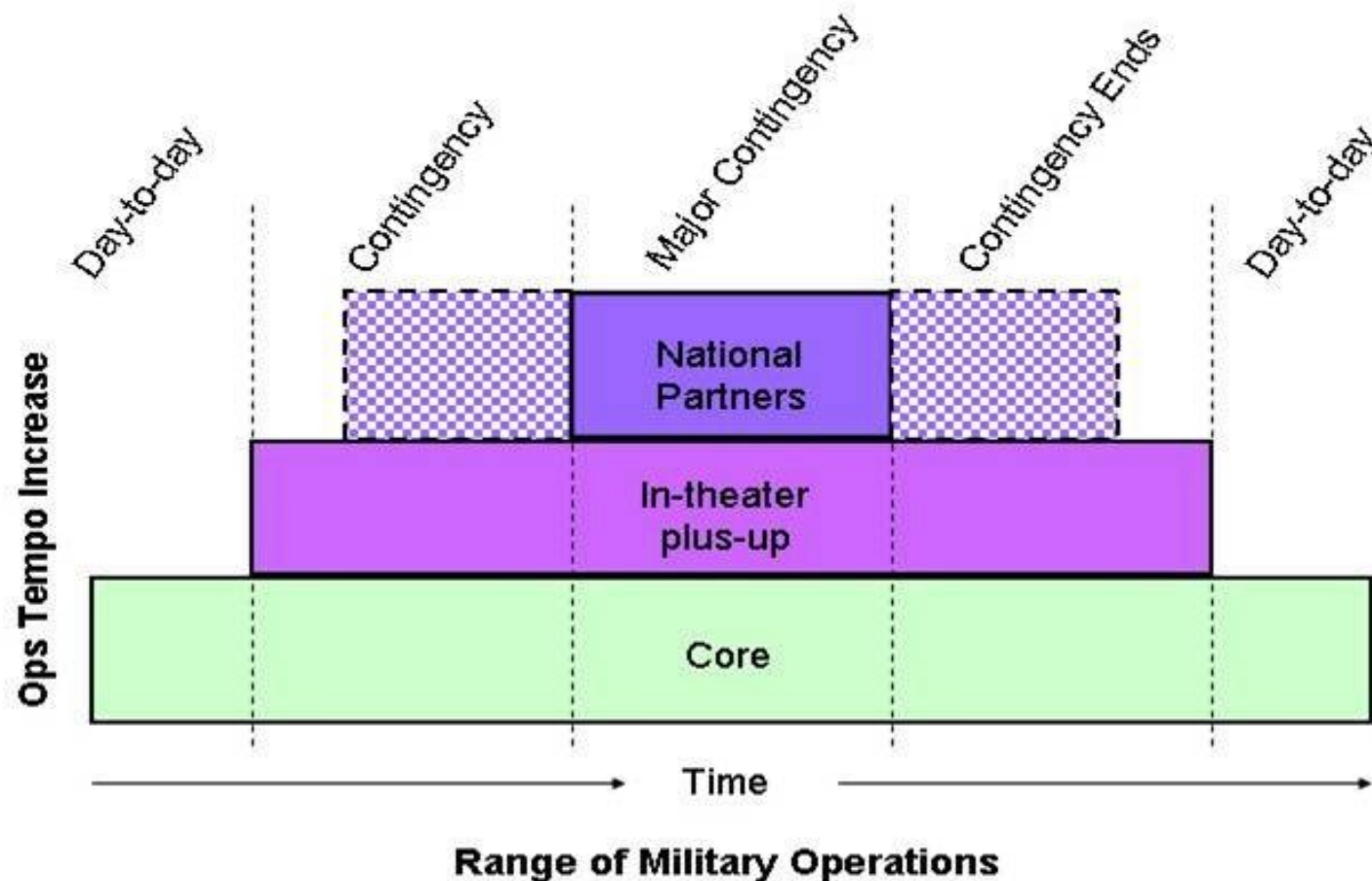**Joint Theater Logistics**

JDDOC (FWD)

Joint Effects

Deployable Capabilities Enable Joint Distribution

JDDOC Augmentation

- Designed to Meet Increased Requirements Generated by Crisis Situations

Range of Military Operations

Deployable Distribution C2 (D2C2) Capabilities
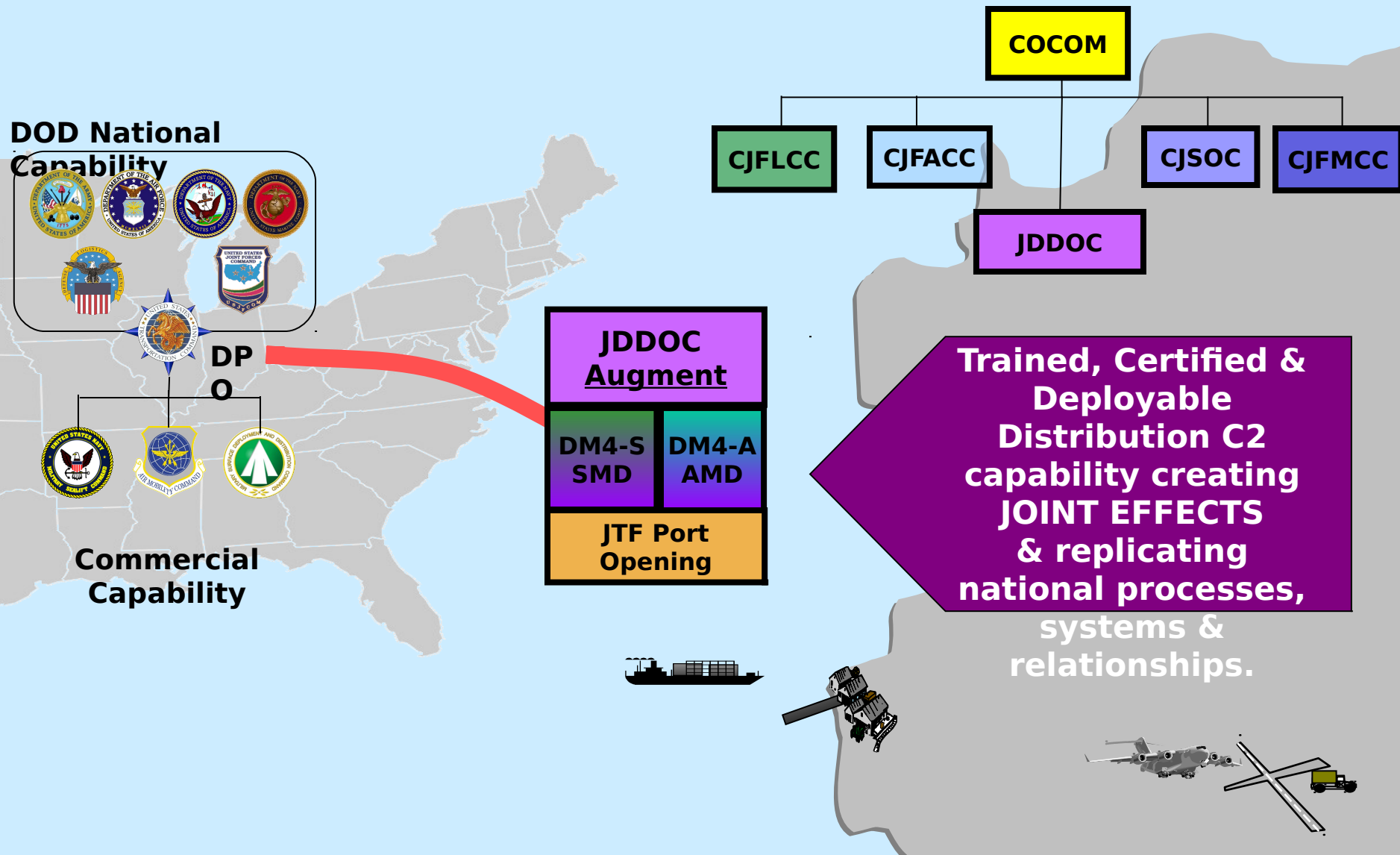
COCOM

CJFLCC CJFACC CJSOC CJFMCC

JDDOC

DOD National Capability

DPO

Commercial Capability

JDDOC Augment	
DM4-S SMD	DM4-A AMD
JTF Port Opening	

Trained, Certified & Deployable Distribution C2 capability creating JOINT EFFECTS & replicating national processes, systems & relationships.

Deployable Capabilities Enable Joint Distribution

Deployable Distribution C2 (D2C2) Capabilities

COCOM

CJFMCC **CJFLCC** **CJFACC** **CJSOC**

TSC/ FSSG

Augmented JDDOC

DM4-S SMD **DM4-A AMD**

JTF Port Opening

DOD National Capability

DPO

Commercial Capability

Provides the COCOM:
1. National Partner Support
2. C2 of Theater Distribution
3. ITV/TAV Nodes
4. Initial Port Capabilities
5. Air/Surface Movement Control
6. E2E Foundation

COCOM
OPCON
Requirements
Deployable / Reachback C2 Capability
Coordination

Deployable Capabilities Enable Joint Distribution

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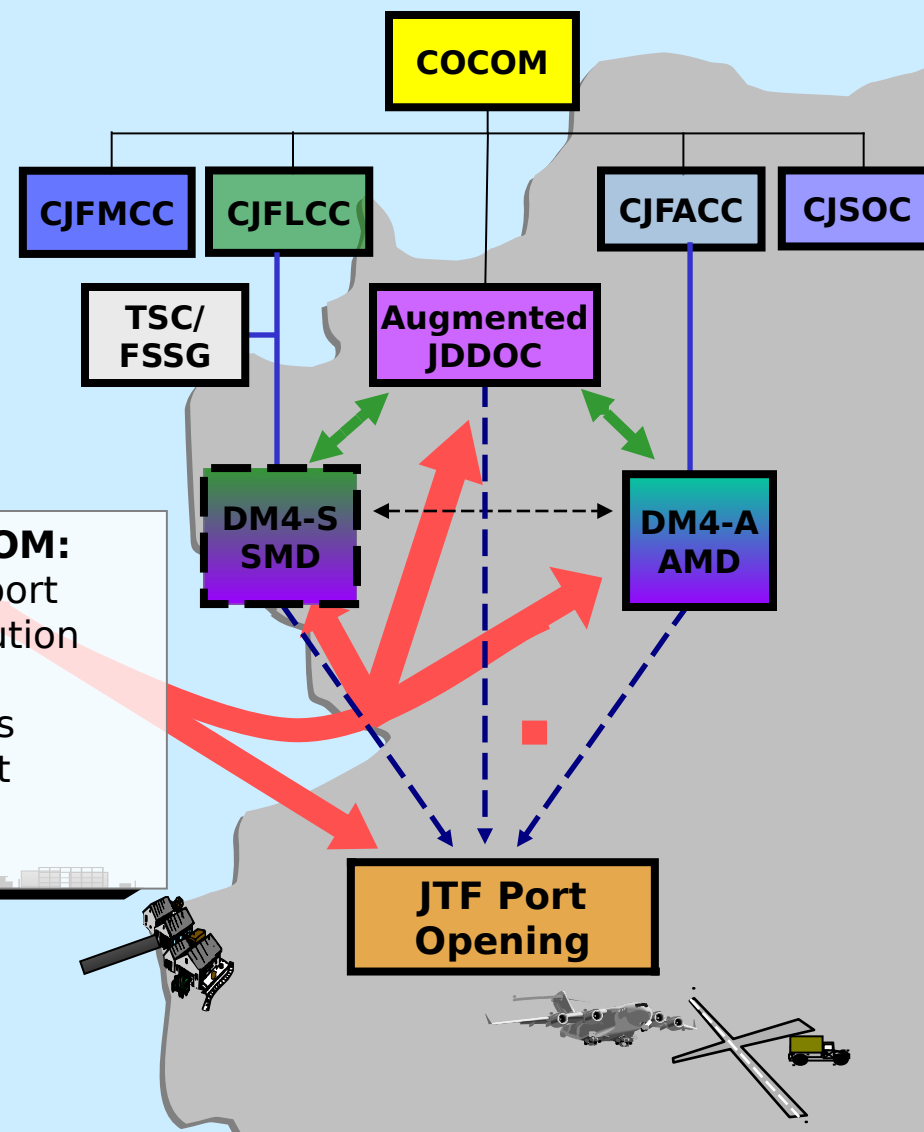
Improving Theater Logistics...

CDDOC I
(17 Jan 04)

CDDOC II
(1 May 04)

(Refinement)

➢ **EDDOC**

➢ **PDDOC**
  - PDDOC-K
  - PDDOC-J

➢ **SDDOC**
➢ **NDDOC**

Joint Theater Logistics

Distribution

Other Logistics Functions

JDDOC +
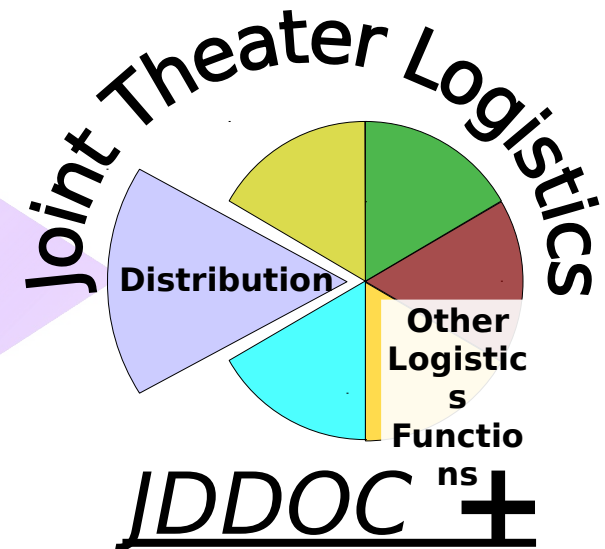
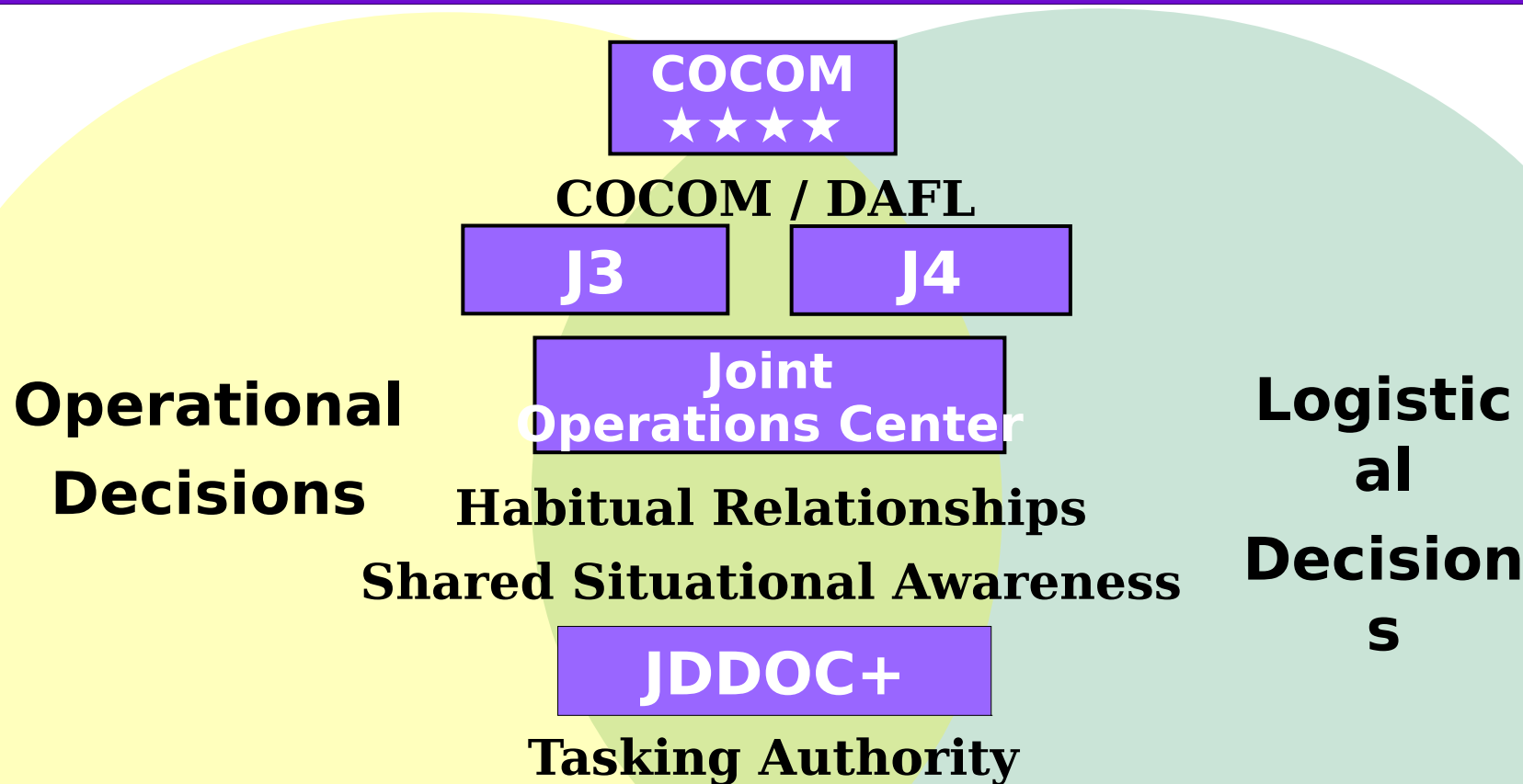| Joint Theater Distribution Infrastructure	Joint Theater Medical	Joint Theater Munitions	Joint Theater Services	Joint Theater Contracting
- **Logistics Planning*** Civil Eng	- Evac Ops (Aero)	- **Munitions**	- Postal	- HNS Contracting
- Tasking APOD/SPOD	- Medical Network	**Management***	- AAFES	- US Contracting
- Distribution Network	- Class VIII/Blood		- GSA	
- Capacity Planning			- Mortuary Affairs	
- **Mode determination / tasking***			- EPW Support	
- Ground movement control			- Common User Log	
- Force Protection				
- Customs coordination				

* Current JDDOC Functions

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JDDOC+

- JDDOC+ executes COCOM priorities through an integrated
   relationship between the J3 and J4 operations centers

- Requires no additional National Partner augmentation

- Requires no peacetime staff overhead

- True Joint solution

- Operates the same in Peace and War

- Advances JTL without creating a new command

JDDOC+ Authority

COCOM ★★★★

COCOM / DAFL

J3   **J4**

Joint Operations Center

Operational Decisions

Logistical Decisions

Habitual Relationships

Shared Situational Awareness

JDDOC+

Tasking Authority

Distribution Contracting   Medical Infrastructure   Munitions   Services

JDDOC+ Flexible Response

Logistics SME relationships scale as needed:

→ **Remote Collaboration (IWS, VTC, etc.)**

→ **Habitual Relationships**

→ **Augmentees**

→ **Permanent Assignme**

Leverages Existing Organizational Structure!

Deployment and Distribution Supporting Requirements

Evac Ops

Medical

Mortuary Affairs

Civil Engineering

Force Protection

Contracting

CBRNE Effects

JDDOC+ and JFCOM JxDS

**Breadth
Depth
Number of
Nations
JOA Size**

S C A L A B I L I T Y

**Possible Combination
With Multi National
Log Commands**

CJFSCC*

C2

Service Base
& National Partner
Resources:
Coalition

JDDOC+

JFSCC*

C2

Service Base
& National Partner
Resources

**J-4
WITH DDOC**

Enhanced IT &
National Partner
Resources

**ENABLED
J-4**

**STATUS
QUO**

Increased Situational
Awareness, Improved
IT, LNOs

*Separate
Component*

C O M P L E X I T Y
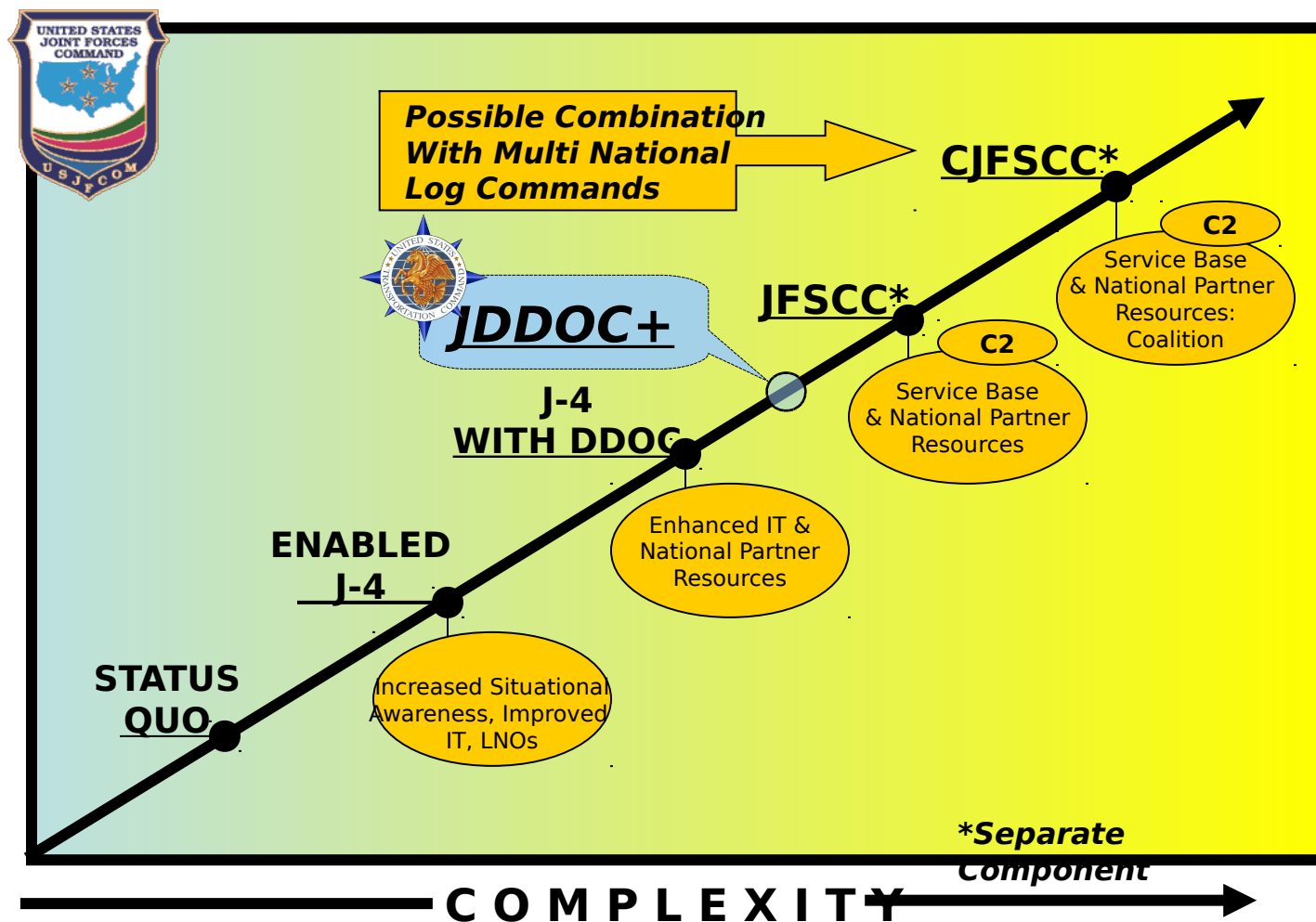
**Geography, Number of Distribution Nodes,
Rapid Deployment, Disparate & Distributed Operations
Multi-National Coalition**

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JDDOC (FWD)

- Brings JDDOC capabilities to the forward deployed commander

DOD National Capability

DPO

DDOC

NDDOC-Katrina

Provides the COCOM:

- Connectivity

- Situational Awareness

- Command and Control

Expeditionary Capability

- Responsive
- Flexible
- Scalable
- Tailorable

Ground-based, Airborne, or Sea-based

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JDDOC (FWD)

• JDDOC (FWD) Personnel Can Attach to a JTF HQ /
  SJFHQ to enable Key Distribution and Logistics Functions

The Standing Joint Force Headquarters

• Provides a permanent organization to rapidly respond to emergent crises
  – One per Theater
  – Staff of 58
  – Embedded in COCOM staff when not deployed

• Deployable JC2 system is adjunct to Theater Commander's JC2
  – Three deployment configurations

Theater Commander (COCOM) HQ

SJFHQ

SJFHQ Deploys

JTF HQ Augmentation

p/o COCOM Deployment
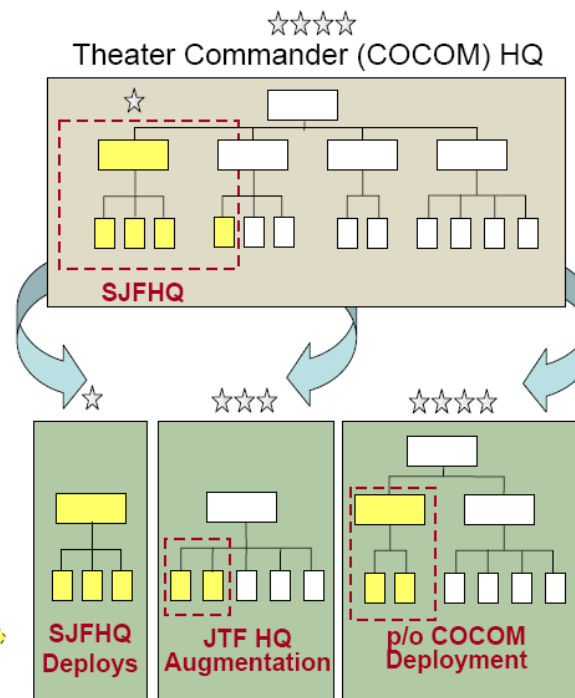
JDDOC Template

DISTRIBUTION PROCESS OWNER (DPO)
JOINT DEPLOYMENT DISTRIBUTION OPERATIONS CENTER (JDDOC)

TEMPLATE

30 June 05

Proponent:
Joint Theater Logistics Team (TCJ5-JTL)
United States Transportation Command
Scott AFB, Illinois 62225-5219

- Chapter 1   Overview

- Chapter 2   Organizational Structure and Duties

- Chapter 3   Glossary

- Appendix A   Training Guidance

- Appendix B   Division Tasks and Processes

- Appendix C   Information Systems

- Appendix D   JDDOC Manning

Edition 2 - Mar 06

- **Adds NORTHCOM Appendix**

- **Addresses Coalition/Multi-National Force**

- **Defines Joint Manning Requirements**

- **Adds Maritime Branch**

- **Adds SOCOM Rep**

JDDOC Doctrinal Path

- **Formalize JDDOC in policy, doctrine and training**

- **Clarify JDDOC authority to direct distribution flow IAW supported commander priorities**

US Joint Forces Command Joint Warfighting Center Joint Doctrine Series Pamphlet 8

Doctrinal Implications of the Joint Deployment Distribution Operations Center (JDDOC)

DOTMLPF Change Recommendation for:
Joint Deployment Distribution Operations Center (JDDOC)

Proposed Lead Agency is USTRANSCOM

JCIDS Process

Apr 06 → Published

Apr 06 → KM/DS

JDDOC Development Way Ahead

- *Meet Warfighter Needs*
- *Support Testing and Experimentation*
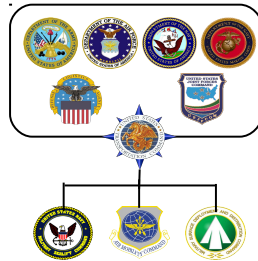
- *Work with Owners of "Big" Logistics*
  - *JSJ4 & Log Governance Structure*
  - *National Partners*
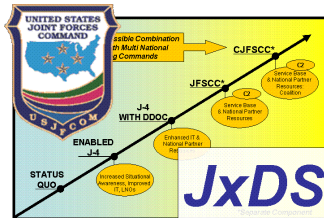
JxDS

- *Work with JFCOM*
- *Use JxDS methodology where desired by supported COCOM*

DISTRIBUTION PROCESS OWNER (DPO)

JOINT DEPLOYMENT DISTRIBUTION
OPERATIONS CENTER (JDDOC)

DPO
Distribution Process Owner

TEMPLATE

30 June 05

Proponent:
Joint Theater Logistics Team (TCJ5-JTL)
United States Transportation Command
Scott AFB, Illinois 62225-5219

JDDOC Template Edition 3 - TBD

- **JDDOC+?**

- **JDDOC FWD?**

- **JDDOC Afloat?**

- **Functional COCOM JDDOCs?**

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USTRANSCOM

Backup Slides

JFSCC

- Joint Force Support Component Command (JFSCC) is a notional organization under the USJFCOM Joint experimental Deployment and Support (JxDS) program

- JFSCC is a theater logistics Command for the coordination, integration, and synchronization of intra- and inter-theater logistics

  - Empowers a single authority responsible for JTL

  - Builds upon the Army TSC/DCP and the JDDOC

- JDDOC+ does not conflict with JFSCC development, but is a smaller step in the direction of "big"

EDDOC+

National Partners, Services & Agencies

CIE

CHIEF (DIR)

XO

DEPUTY (O-6)

COS (O-5)

- Defines COCOM Log Coordination
- Adaptable ~ Supports All Ops

EDDOC+

SUPPORT BRANCH

Requirements

Systems & Assessments

Admin

MISSION BRANCH

Deployment

Distribution

NATO / Coalition

COMMERCIAL TRANS BRANCH

Rail & Barge

Highway

Customs

SUSTAINMENT BRANCH

Logistics Synchronization

ECJ4 SMEs

Resident NPs [DLA, JMC, etc]

COMPONENT REPS (5)

USFK JFSCC ORGANIZATION
v 1.7
UFL 06

JFSCC Commander

Chief of Staff JFSCC HQ

J/G1 J/G2 J/G6 J/G8

IG SJA PMO PAO CH SUR

J3/4 JTLFC

DM4-S

Log Ops & Integration Div J33

BASOPS and Engineering Directorate

Logistics Knowledge Mgt Directorate

PDDOC-K

Plans Directorate

Int'l Programs & Contracting Directorate

DLA-P-K

Sustainment and Services Directorate

Log Network Connectivity Mgmt Div

Logistics C2 COP Div

Base Ops Div

Engineering Div

Sustainment DIv

ITV Data Integration Div

Combined OPS Div.

DM4-S LNO

DM4-A LNO

Mission Support Div

Requirements Branch

Sea Movt. Branch

Air Movement Branch

Surf Mob Branch

Future OPNS J35

Long Range Plans Div J55

Contracting & Procurement Div

Wartime Host Nation Support Div

International Programs Div

Medical Log Center

Services Div

Mortuary Affairs Div

Maint, Retrograde, Salvage Div

POL Mgmt Div

Munitions Mgmt Div

Common Supply Mgmt Div

KEY

Demo 1 (IOC) RSOI 06

ADDED Demo 2
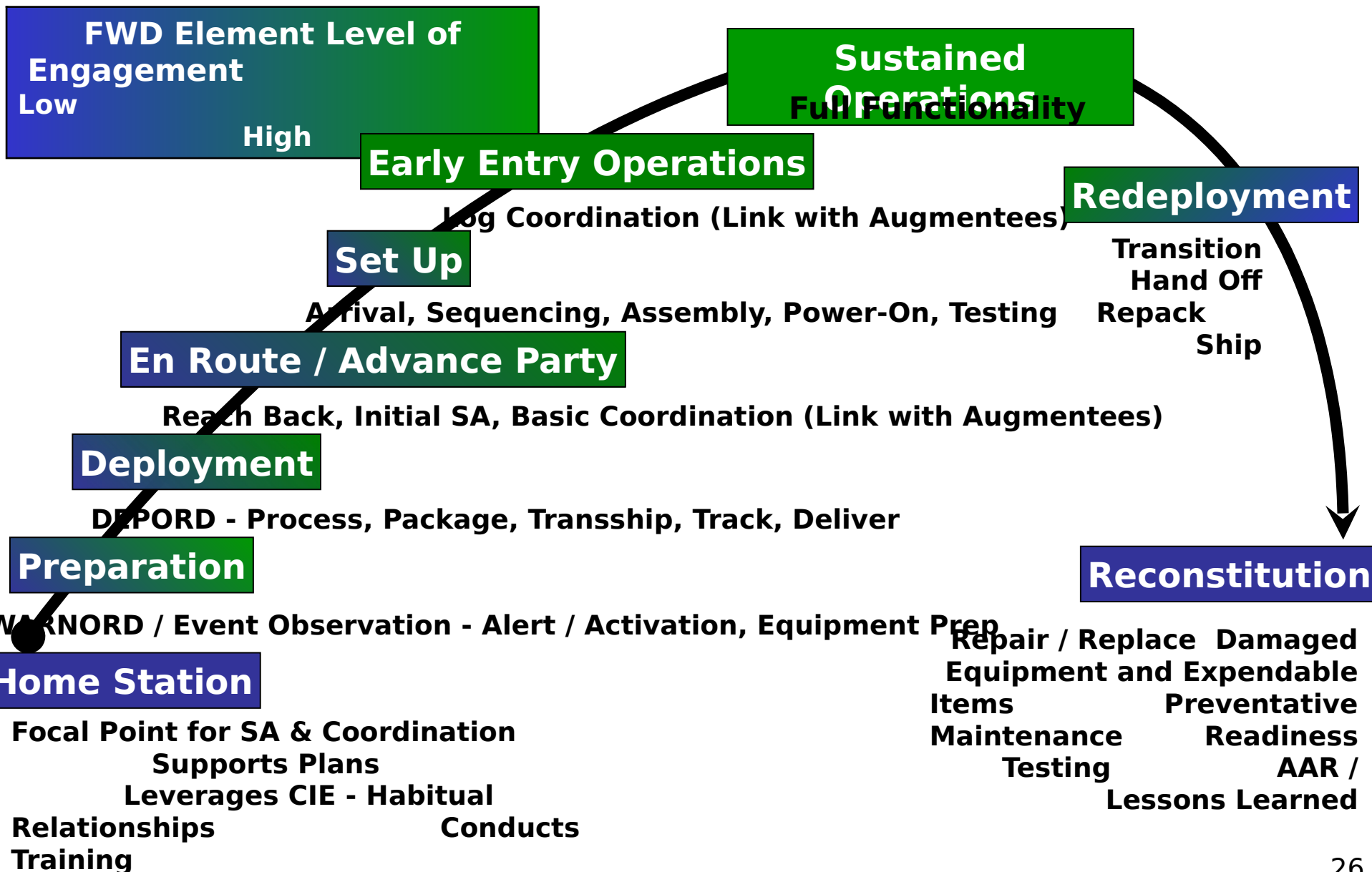
JFSCC and EDDOC+

JFSCC	EDDOC +
JFSCC Commander (★★) - Reports to JTF Commander - Empowered to execute DAFL	ECJ4 (★) and Chief, EDDOC (O6) - "Inextricably linked" with EPOC (J3) - EPOC tasks to and on behalf of EDDOC
J3/4 JTL Fusion Center (JTLFC) (★)	EDDOC (O6) and EPOC Integrated Resources Division (IRD) (O5)
Integrated with DCP/TSC (G3 and G4)	USAREUR and other Component LNO Augmentation
Developing Logistics Tasking Order (LTO	None
PDDOC (★) and PDDOC-K (★)	EDDOC (O6) and EDDOC-Fwd (O6)
PDDOC Mission Support Cell (O6) - Air/Surface/Aero Med. Cells (O5)	Mission Division (O5) - Deployment Branch (O5) - Distribution Branch (O5)
Log Knowledge Management Dir. (O6)	Reqts, Info & Systems Integration Div. (O5)
Contracting and Procurement Cell (O5)	Intra-Theater Commercial Trans Div. (O5)
Sustainment and Services Dir. (O6) - Maintenance, POL, Medical, Munitions, Mortuary Affairs and other Cells (O5)	Sustainment Division (O5) - SME Augmentees as needed (O5)
Plans and Operations Directorate (O6)	ECJ4-LS Division (O5)
BASOPS and Engineering Directorate (★)	SME Augmentees (O5)
Intl Programs and WHNS Dir. (O6)	NATO/GWOT/Coalition Section (O5)
DLA-P-K (O6)	DLA Augmentees (O5)

JDDOC (FWD) Deployment Phases

FWD Element Level of Engagement

Low

High

Early Entry Operations

Sustained Operations

Full Functionality

Log Coordination (Link with Augmentees)

Redeployment

Set Up

Transition
Hand Off

Arrival, Sequencing, Assembly, Power-On, Testing   Repack

Ship

En Route / Advance Party

Reach Back, Initial SA, Basic Coordination (Link with Augmentees)

Deployment

DEPORD - Process, Package, Transship, Track, Deliver

Preparation

Reconstitution

WARNORD / Event Observation - Alert / Activation, Equipment Prep

Repair / Replace Damaged Equipment and Expendable Items   Preventative Maintenance   Readiness Testing   AAR / Lessons Learned

Home Station

Focal Point for SA & Coordination
Supports Plans
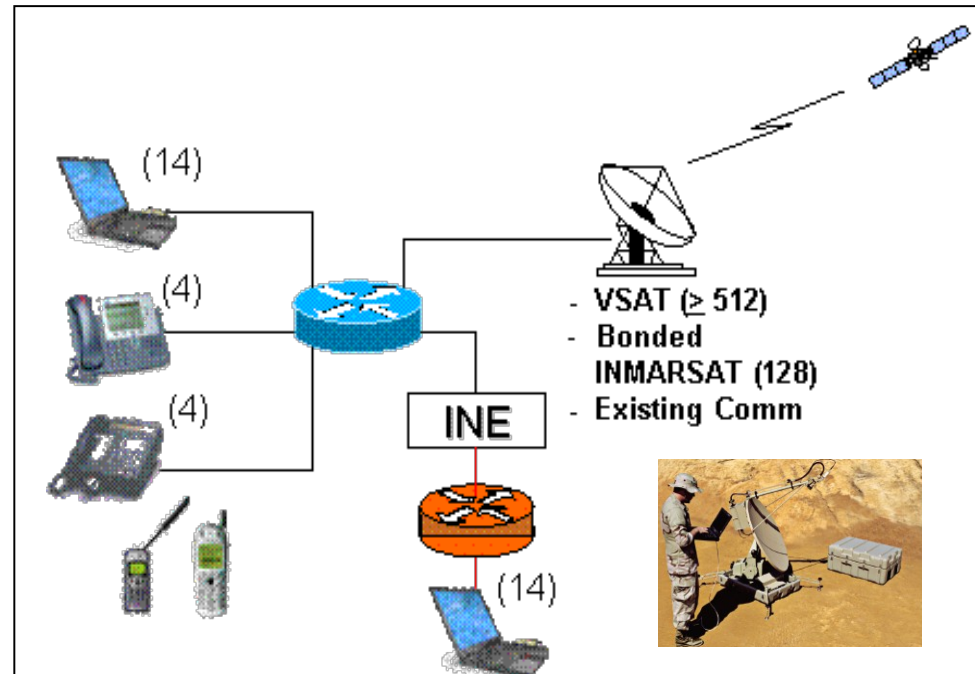Leverages CIE - Habitual Relationships   Conducts Training

JDDOC (FWD) Systems

- C4S support package(s) are organic and scaleable
  -- Advance Party (ADVON) kit scopes follow-on needs
  -- Follow-on kit supports main body AIS requirements

ADVON Kit

Follow-on Kit

(14)

(4)

(4)

- VSAT (≥ 512)
- Bonded INMARSAT (128)
- Existing Comm

INE

(14)

JDDOC Systems

	Source	Domain		Type	Function
		CLAS	UNCLAS		
DCTS	Variable	X		Web-Based	Collaborative Tool
IWS	Variable	X		Web-Based	Collaborative Tool
GCCS/JOPES	Variable	X		Client-Server	Joint C2
GDSS	AMC	X	X	Web-Based	Airlift C2
GTN	USTRANSCOM	X	X	Web-Based	ITV/TAV
LINK	DLA		X	Web-Based	ID & Supplier Data
Logbook	USTRANSCOM	X	X	Web-Based	Collaborative Tool
LogTool	DLA		X	Web-Based	Research, ITV, Requisitions
DSS MRO Tracking System	DLA		X	Web-Based	Requisition Status/Tracking
Outlook	Variable	X	X	Client-Server	E-Mail
SMS	USTRANSCOM	X	X	Web-Based	Mission/Reqts Vis
WEBVLIPS	DLA		X	Web-Based	Requisition Tracking
DAASINQ	DLA		X	Web-Based	Routing identifiers/codes
Pipeline Access Tool	SDDC		X	Web-Based	Surface shipping data
RFITV	Army		X	Web-Based	ITV/TAV
GCSS	DISA	X	X	Web-Based	C2/Logistics
ITARS	Army		X	Web-Based	Logistics Analysis
JDDOC Web Site	USTRANSCOM	X	X	Web-Based	Collaborative Tool

pplications dependent on robust C4S suppo

JDDOC Collective Training

- **Three-day deployable JDDOC team training course**

  - Provides overview of generic JDDOC: Organizational structure, tasks/responsibilities, internal/external relationships

  - Theater-specific block tailored to supported COCOM

  - Scenario-driven practical exercise/table-top seminar

  - DPO, JOPES, DESS, IDL, LOGBOOK, SMS overviews

- **Updated/presented in support of contingencies/exercises**

  - Developed 1st Qtr FY06

  - Presented twice to date:

    - 16-18 Nov; 12 personnel supporting Terminal Fury 05 (PDDOC, PDDOC-J)

    - 15-17 Mar; 42 personnel supporting EXER TD/RSOI 06

JDDOC Development Timeline

FY06

Jan — Feb — Mar — Apr

- JDDOC WG Wash DC
- PAM 8 Published
- DCR in JCIDS (KMDS)
- JDDOC WG EUCOM

- Template Edition III Drafted
- JDDOC WG Loc TBD
- Template Edition II Published
- DCR Flag Staffing

Aug — July — June — May

FY07

Sep — Oct — Nov — Dec

- Template Edition III Published
- DCR FCB
- JDDOC WG Loc TBD
- DCR JCB
- DCR JROC Staffing
- DCR JROC Approval

FY08